



# Service Bulletin

Bulletin No.: 19-NA-101

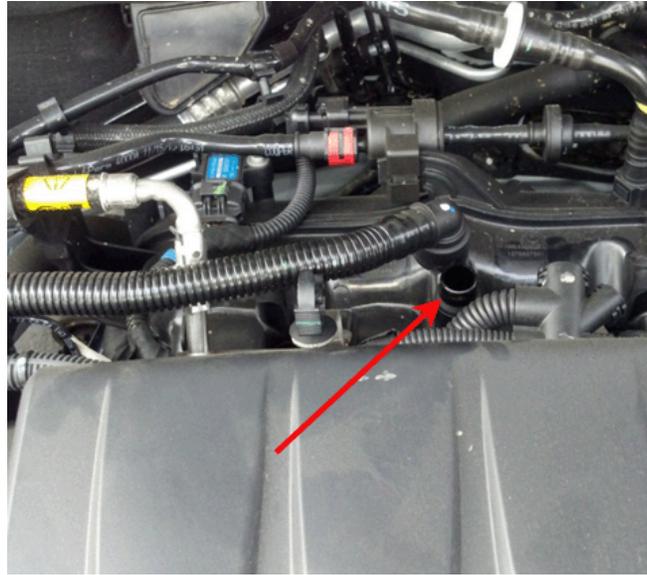
Date: May, 2019

## TECHNICAL

**Subject:** Possible Oil Consumption and/or Leaks

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore	2013	2019			1.4L (LUJ, LUV)	
Chevrolet	Cruze	2011	2016				
	Sonic	2012	2019				
	Trax	2013	2019				

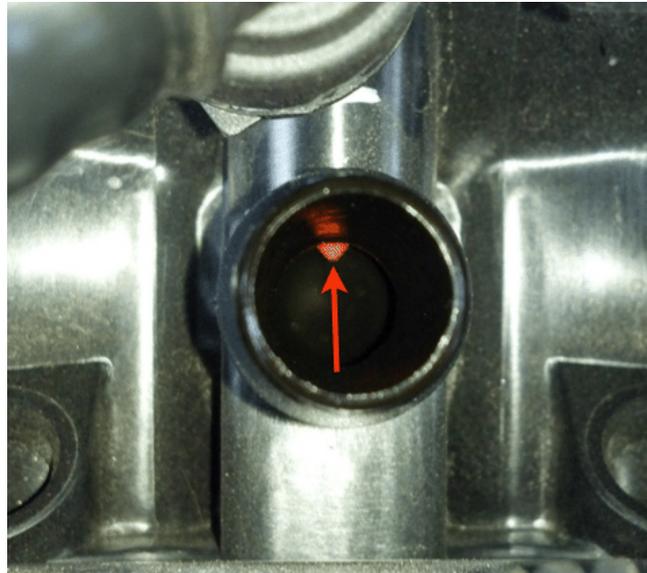
<b>Involved Region or Country</b>	North America, Israel
<b>Condition</b>	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none"><li>• Oil consumption</li><li>• Oil leak</li></ul>
<b>Cause</b>	This condition may be caused by a missing Non Return valve. ⇒ Increased crankcase pressure can force the oil into the induction system and eventually into the cylinders.



3814780

Separate the PCV bypass pipe from the intake manifold and check for a missing intake manifold Non Return Valve:

#### Correction



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**Note:** The Non Return Valve is orange in color but could be covered in soot making it difficult to see the color.

- If you can see the nipple of the Non Return valve as shown above, then no further repair is needed for the intake manifold.
- ⇒ Continue diagnosis for the oil consumption using SI.
- If the Non Return Valve is missing, replace the intake manifold.

## Service Procedure

Refer to *Intake Manifold Replacement* in SI.

## Parts Information

Causal Part	Description	Part Number	Qty
X	MANIFOLD, INT	25200449	1

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4060450	Intake Manifold Replacement	Use Published Labor Operation Time

Version	1
Modified	Released May 07, 2019

